

# **ROUSSEAU CO.**

## **Quality Power Tool Accessories** **OWNER'S MANUAL**



## **Miter Saw Super Stand** Models 2875/2875XL

### **IMPORTANT**

**Read and understand all safety guidelines and instructions carefully before operating.**

## GENERAL INFORMATION

You have purchased a **ROUSSEAU CO. 2875-2875XL MITER SAW SUPER STAND**. This unit is especially useful to the finish carpenter and cabinet or furniture builder. This stand supports stock while you cut and provides stops out to 84". It is easy to store, mobile with locking casters and has instant set up. It fits most 10" - 15" saws up to 27-1/4" wide (36" wide with 2875XL). Optional right hand stop system is available (3800R) .

## WARRANTY

This product has a lifetime warranty to the original purchaser that applies to defects in materials and workmanship only. We will repair or replace the product or part(s) at our discretion. This warranty does not apply to product failure or defects due to direct or indirect misuse, abuse, negligence, accidents, alterations, repairs or lack of maintenance. The item must be shipped prepaid to our Clarkston, WA location. If items must be returned for warranty service, call to receive a Return Goods Authorization (RGA) number and further instruction.

## SAFETY GUIDELINES

**THIS SECTION CONTAINS IMPORTANT SAFETY INFORMATION CONCERNING A HAZARD THAT MAY CAUSE SERIOUS INJURY OR DEATH**, and/or damage to stand or equipment if used improperly. Please read the following instructions very carefully.

### **⚠WARNING**

Always set stand on level ground or floor surface, making sure all legs are in contact with the ground or floor with casters locked. Failure to do so could result in tipping or rolling of the table causing saw movement and injury to the operator or to the equipment.

### **⚠WARNING**

Be sure saw is bolted in securely. Failure to do so could result in injury to self or saw.

### **⚠WARNING**

Make sure top of saw base is level with arms. Failure to do so could result in kickback, causing injury to self and/or saw.

### **⚠WARNING**

When using adjustable stops, always hold work tight to table at a safe distance from blade, until blade has come to a complete stop. Failure to do so could result in kickback, causing injury to self, saw, or work piece.

### **⚠WARNING**

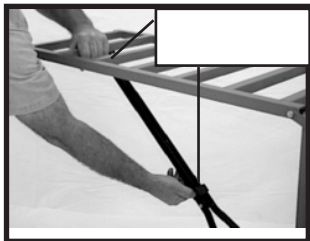
When cutting small pieces use a hold down stick to hold work in place until blade has stopped. Failure to do so could result in kickback, causing injury to self, saw, or work piece.

### **⚠WARNING**

Allow blade to stop at bottom of travel before raising. Failure to do so could result in kickback, causing injury to self, saw, or work piece.

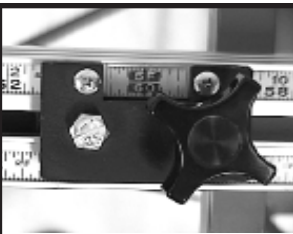
### **⚠WARNING**

Keep fingers clear of hinge mechanisms when dropping support wings. Failure to do so could result in pinching or loss of fingers.

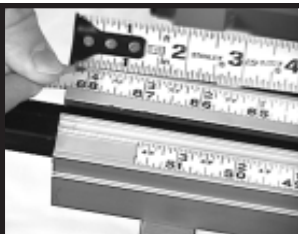




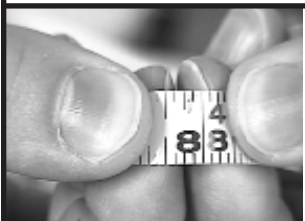
**Step 19** Slide the remainder of the tape into the rear tape groove.



**Step 20** Line up the 60" mark on the tape measure with the hairline indicator.



**Step 21** Mark tape with a pencil 1/4" in from the left end.



**Step 22** Slide the tape out approximately 18" and break it off at the pencil mark.

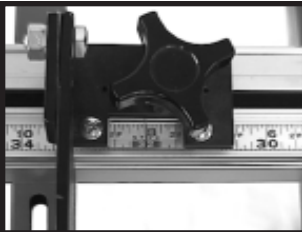


**Step 23** Slide it back through the extrusion and out the right side. Repeat steps 15-18 (substituting 32" with 60")

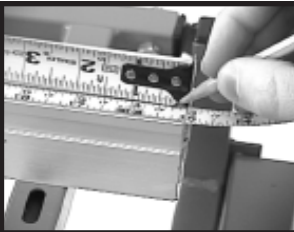


**Step 24** Make final adjustments if needed by adjusting the hairline indicator to either the left or right. Loosen the two mounting screws, set the hairline, and retighten the screws while holding the hairline firmly in position.

An additional tape measure may be purchased to slide into the groove on the face of the aluminum extrusions. This tape would be set up to give you actual readings from the blade, not like the top tapes that give their readings off the hairlines. This would be used mainly for one of a size cuts. Slide the tape into the groove and set 24" with 24" on a tape reading from the left side teeth of the saw blade. Mark and break both ends of the tape and adhere it to the aluminum similar to the other tapes. The grooves on the back can be used to attach your own accessories like clip boards for cutting lists and work lights.



**Step 10** Line up the 32" mark on the tape measure with the hairline indicator.



**Step 11** Put a pencil mark on tape measure 1/4" from right end...



**Step 12** and 1-3/8" from the left end of the aluminum extrusion.



**Step 13** Slide tape to the left approximately 18" and break the tape at the pencil mark by folding the tape over with the numbers to the outside. If cut with tin snips, the ends will need to be filed.



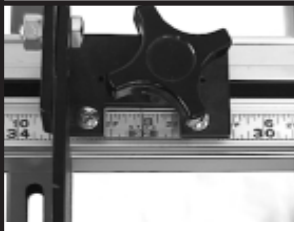
**Step 14** Push the tape out the right side approximately 18" past the pencil mark. Break the tape at the mark.



**Step 15** Pull off about 2" of the paper backing from the right end of the tape (always the end with the smaller numbers) exposing the adhesive material.



**Step 16** Slide the tape back into the extrusion by pulling the tape on the opposite end from the adhesive.



**Step 17** Position tape so the 32" line is directly under the hairline indicator.

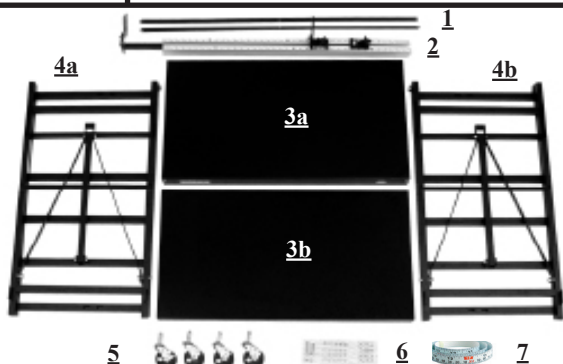


**Step 18** Double Check that the 32" line is under the hairline indicator. Then push tape down above the exposed adhesive.

## RECOMMENDED TOOLS FOR ASSEMBLY

- 1/2" wrench (1)
- 7/16" wrenches (2)
- Drill & drill bit\*\*
- Pencil
- Tape Measure
- Hammer or mallet
- Needle nose pliers
- Phillips screwdriver
- Safety glasses
- Straight edge

*\*\*bit size slightly larger than bolt*



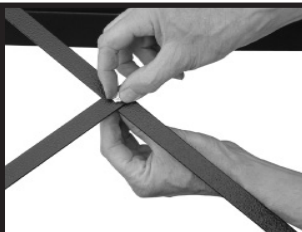
### UN ASSEMBLED UNIT

1. cross braces
  2. 3800 Stop System
  - 3a. top shelf
  - 3b. bottom shelf
  - 4a. left wing
  - 4b. right wing
  5. 3" locking casters
  6. Assembly hardware (21 nuts & 21 bolts)
  7. 10' tape measure
- Saw Mounting Hardware

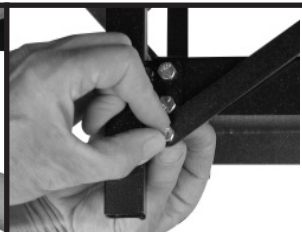
**NOTE: WHEN STAND IS FULLY ASSEMBLED SLOTS ON WINGS ARE TO THE REAR.**



**Step 1** Fasten side frames to bottom shelf using bolts & nuts provided in top holes only. Finger tighten.



**Step 2** Connect the two cross braces through center hole with bolt. Tighten with fingers.



**Step 3** Install cross braces using bottom hole on bottom shelf bracket & bottom hole on top shelf bracket.



**STEP 4** Measure base height of saw.



**STEP 5** Using tape measure & straight edge, set top shelf below wings equal to base height of saw. Insert bolts & finger tighten nuts.

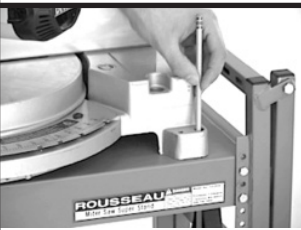


**STEP 6** Turn stand over, insert 3" casters with rubber mallet. \*\*Be careful to center stem & C-Spring so end of C-Spring doesn't crawl out of groove & jam.

**NOTE!** It may be necessary to compress ends of C-Spring using needle nose pliers



**STEP 7** Return stand to upright position. Position saw to allow for the largest compound cuts in both directions and to gain the most support surface on the wings.



**STEP 8** Mark sites for drilling.



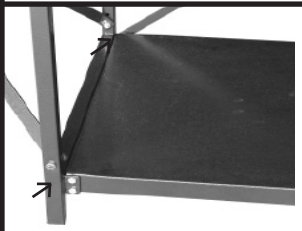
**STEP 9** Remove saw from stand. Drill holes in top using slightly oversized bit.



**STEP 10** Secure saw to stand with bolts, nuts, and washers. (included).



**STEP 11** Adjust wing height as needed to bring level with miter saw base. This is the only adjustment for wing height.



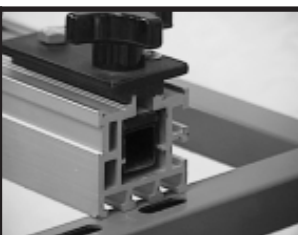
**NOTE!** Tighten all bolts but do not overly tighten bolts at bottom of wing supports. Wing supports need to be able to move freely.

## MOUNTING INSTRUCTIONS FOR 3800

Instructions for mounting left hand stop system to the 2875 or 2875XL. NOTE: If used with a radial arm saw (or any other type of machine) keep end of aluminum extrusion at least 6" from saw blade to prevent any dangerous exposure to the operator.



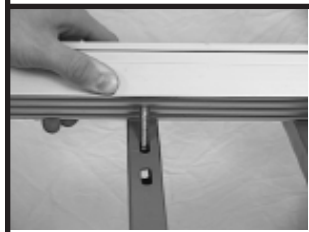
**Step 1** Place Stop System on wing of miter saw stand. Align the front edge of the extrusion with the face of the saw fence.



**Step 2** Determine which set of slots under the aluminum extrusion best match the mounting slots on the wing for bolting the two together.



**Step 3** Slide heads of the two 5/16" bolts into the appropriate slot on the bottom of the aluminum extrusion and line them up over the two slots in the wing.



**Step 4** Roll the extrusion so the bolts drop through the slots. Center the extrusion left to right on the wing.



**Step 5** Align extrusion and saw face using a long straight edge, then fasten nuts tightly.



**Step 6** Measure from the left side of saw blade tooth...



**Step 7** ...Out 32" to the right side of the flip stop, then lock in place.



**Step 8** Similarly set the telescoping flip stop at 60" from the blade and lock in place.



**Step 9** Slide the tape that came with the stop system in the top front tape groove.

## STOP SYSTEM

### MODEL 3800R

- For Right Side
- Adjustable Hairline Indicator For Exact Cuts  
No Measuring, No Marking & No Visual Line Up
- Extruded Anodized Aluminum Construction
- (2) Heavy Duty Powder Coated Steel Flip Stops
- Includes Measuring Tape & Mounting Hardware
- Length 38" - Telescopes To 84"



## ROLLER STAND

### MODEL 2200

- Adjustable Height From 27½" - 49"
- Ball Bearings For Smooth Movement
- Folds Flat For Easy-Storage
- 20" x 20" Footprint



## OUTFEED TABLE

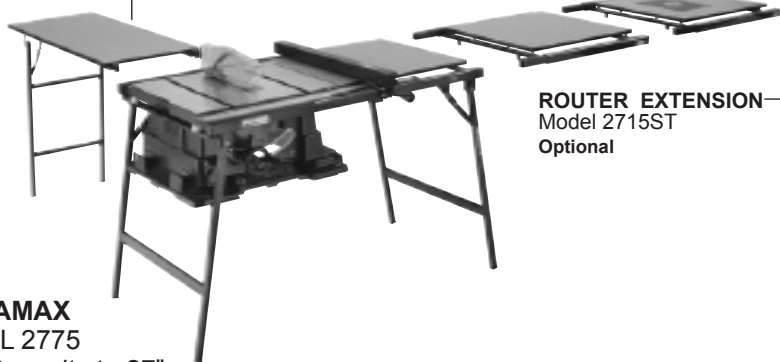
Model 2720

Optional

## TABLE EXTENSION

Model 2710ST

Optional



## ROUTER EXTENSION

Model 2715ST

Optional

## PORTAMAX

### MODEL 2775

- Rip Capacity to 27"
- Comfortable 34½" Work Height With HPL Professional Grade Laminate On Both Sides Of Top
- Quick & Accurate Saw Positioning System
- Powder Coated Steel Construction
- Self Adhesive Tape Measure For Accuracy
- Fit Most Saws

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